

REQUIREMENTS FOR VARIOUS REVIEWS **OF THE WVSFMO**

ARCHITECTURAL REVIEW

1. Complete set of plans to include:
 - a) Site Plans
 - b) Architectural Plans
 - c) Electrical Plans
 - d) Mechanical Plans
 - e) Plumbing Plans
 - f) Elevation Layout
 - g) Specification Book, if applicableAll of these to scale, stamped, sealed & signed.
2. A completed Plan & Review Division Form to be completed by the plans submitter.
3. Buildings 7600 square feet or more in size require an architect/engineer to prepare drawings.

FIRE ALARM SYSTEM REVIEW

1. Architectural layout indicating:
 - a) Room Usage
 - b) All Devices
 - c) Wiring Diagram
 - d) Battery Calculations
 - e) Drawings To Scale
2. Fire Alarm System has to be designed by a) a person who is NICET level 3 or 4 certified with a certification, b) has had the manufacturers design class with certificate or c) an engineer.
3. These plans have to be to scale.
4. Plan & Review Division form for a Fire Alarm System submittal to be completed by the submitter.

SPRINKLER SYSTEM REVIEW

1. A layout of the building indicating:
 - a) Sprinkler System & devices for system
 - b) Fire Department Connection location
 - c) All valves, tamper flow switches, and gauges
 - d) Hydraulic calculations
 - e) Water Flow Test Information

SPRINKLER SYSTEM REVIEW CONT.

- f) Proposed location and approximate size, if a water supply employing pumps or tanks is contemplated
 - g) Underground piping size and location
- 2. Sprinkler System shall be designed by a) a person who is NICET Level 3 or 4 certified with certification, b) has the manufacturers design class with certificate or c) an engineer.
- 3. Plan & Review Division form for a Sprinkler System submittal to be completed by the submitter.

HOOD SUPPRESSION SYSTEM

- 1. As built drawings required for review indicating:
 - a) Hood
 - b) Complete system with all devices
 - c) Layout of appliances
- 2. Provide the system designer's name.
- 3. Plan & Review form for Hood Systems to be completed by the submitter.

FM 200 SYSTEM

- 1. As built drawings required for review indicating:
 - a) Complete system with all devices
 - b) Layout of appliances
 - c) Calculations
- 2. Provide the system designer's name
- 3. Plan & Review form for FM 200 System to be completed by the submitter.

CARPET

- 1. Submit Critical Radiant Flux test from a nationally recognized laboratory.
- 2. Submit Smoke Density test from a nationally recognized laboratory.
- 3. Plan & Review Carpet form to be completed by the submitter.

ABOVE GROUND STORAGE TANKS

1. Site plans indicating:
 - a) Tank location
 - b) Distance from all buildings, property line and public ways.
 - c) Location, size and distances of bollards from tank.
 - d) Location of emergency shut off.
2. To include tank size and manufacturers cut sheets on tanks.
3. If area is not fenced – indicate location of fence at least 10 feet surrounding tank.
4. Plan & Review AGST form to be completed by the submitter.